



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

#5/A  
7-1-02  
M.L.

In re application of : March 26, 2002  
J. Kaufman et al. : Group Art Unit: Unassigned  
Serial No.: 10/034,523 : Examiner: Unknown  
Filed: December 28, 2001 : San Jose, California  
Attorney Docket No.: ARC920010089US1

Title: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION  
WITH LATENT SEMANTIC INDEXING IN SCALE SPACE

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Box Non-Fee Amendment  
Washington, DC 20231

Dear Sir:

Please amend the above-identified patent application prior to examination as shown below. No new matter is added by this amendment.

**IN THE SPECIFICATION**

On page ~~3~~ line 5, replace "scale space" with -- scale-space --.

On page ~~3~~, line 6, delete "or document".

On page ~~3~~ line 7, replace "document divisions" with -- changes in the signal --.

On page ~~3~~ line 10, replace "signal by computing a" with -- signal, a --.

On page ~~3~~ line 10, replace "surface by" with -- surface, by --.

On page 4 line 6, delete  
"A document is thus regarded as features existing at multiple scales."

On page 5 line ~~3~~, delete "only".

**ARC920010089US1**

**-1-**